

Title (en)
TELOMELYSIN-GFP GENE-CONTAINING RECOMBINANT VIRUS

Title (de)
DAS TELOMELYSIN-GFP-GEN ENTHALTENDES REKOMBINANTES VIRUS

Title (fr)
VIRUS RECOMBINANT CONTENANT UN GENE DE TELOMELYSIN-GFP

Publication
EP 1795604 B1 20110817 (EN)

Application
EP 05790164 A 20050928

Priority

- JP 2005018401 W 20050928
- JP 2004285383 A 20040929

Abstract (en)
[origin: EP2311499A1] A reagent for cancer cell detection or cancer diagnosis comprises a recombinant adenovirus where a replication cassette comprising a promoter from human telomerase, an adenovirus E1A gene, an IRES sequence and an adenovirus E1B gene in this order is integrated in E1 region of the viral genome and a labeling cassette comprising a gene encoding a labeling protein and a promoter capable of regulating the expression of the gene encoding the labeling protein is integrated in E3 region of the adenovirus genome.

IPC 8 full level
A61K 49/00 (2006.01); **A61K 35/76** (2006.01); **A61K 35/761** (2015.01); **A61K 35/768** (2015.01); **A61K 38/51** (2006.01); **A61K 48/00** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61P 35/04** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01); **C07K 14/705** (2006.01); **C12N 7/00** (2006.01); **C12N 7/01** (2006.01); **C12N 15/09** (2006.01); **C12N 15/86** (2006.01); **C12Q 1/04** (2006.01); **G01N 21/78** (2006.01); **G01N 33/48** (2006.01); **G01N 33/576** (2006.01); **G01N 33/58** (2006.01)

CPC (source: EP KR US)
A61K 48/00 (2013.01 - KR); **A61K 49/0047** (2013.01 - EP US); **A61P 35/00** (2018.01 - EP); **A61P 35/02** (2018.01 - EP); **A61P 35/04** (2018.01 - EP); **A61P 37/00** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **C07K 14/4702** (2013.01 - EP US); **C07K 14/70575** (2013.01 - EP US); **C12N 7/00** (2013.01 - EP US); **C12N 15/09** (2013.01 - KR); **C12N 15/86** (2013.01 - EP US); **C12N 15/861** (2013.01 - KR); **C12Q 1/04** (2013.01 - KR); **G01N 33/574** (2013.01 - EP US); **C12N 2710/10343** (2013.01 - EP US); **C12N 2830/008** (2013.01 - EP US); **C12N 2840/203** (2013.01 - EP US)

Cited by
WO2009125626A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2006067890 A1 20060330; **US 7943373 B2 20110517**; AT E520420 T1 20110915; AU 2005288034 A1 20060406; BR PI0516191 A 20080826; CA 2581969 A1 20060406; CN 101035906 A 20070912; EA 011880 B1 20090630; EA 200700694 A1 20070831; EP 1795604 A1 20070613; EP 1795604 A4 20080827; EP 1795604 B1 20110817; EP 2311499 A1 20110420; EP 2311499 B1 20120829; IL 181876 A0 20070704; JP 5006045 B2 20120822; JP WO2006036004 A1 20080515; KR 20070059191 A 20070611; MX 2007002999 A 20070807; NZ 554799 A 20090331; US 2008032283 A1 20080207; US 2011111480 A1 20110512; WO 2006036004 A1 20060406; ZA 200703294 B 20080827

DOCDB simple family (application)
US 15847905 A 20050621; AT 05790164 T 20050928; AU 2005288034 A 20050928; BR PI0516191 A 20050928; CA 2581969 A 20050928; CN 200580032788 A 20050928; EA 200700694 A 20050928; EP 05790164 A 20050928; EP 10014555 A 20050928; IL 18187607 A 20070312; JP 2005018401 W 20050928; JP 2006537857 A 20050928; KR 20077009538 A 20070426; MX 2007002999 A 20050928; NZ 55479905 A 20050928; US 69696507 A 20070405; US 89512010 A 20100930; ZA 200703294 A 20070423